

Abstract of the Disclosure

STENT DRUG DELIVERY SYSTEM

5 Expandable intraluminal stents are provided as well their method of
manufacture. These stents are made of metal, the metal characterized by a desired
porosity, with a drug compressed into the pores of the stent. The stents are formed by
subjecting one or more powdered metals in a die cavity to a pressure treatment followed
by a heat treatment. The metal may be cast directly in a stent-like form or cast into
10 sheets or tubes from which the inventive stents are produced. The so-formed porous
metal stent is then loaded with one or more drugs.

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